



FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
5586D-6885 (81784.0182)Application Number
09/148,606

Applicant

Kiyoshi YONEDA et al.

Filing Date

September 4, 1998

Group Art Unit

2774

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|---------|----------------|-------|----------|-------------------------------|
| AZ | 5 | 5 | 9 | 1 | 6 | 6 | 8 | 1/7/97 | Maegawa et al. | 437 | 174 | |
| AZ | 5 | 7 | 8 | 9 | 7 | 6 | 3 | 8/4/98 | Kato et al. | 257 | 72 | |
| AZ | 5 | 8 | 0 | 8 | 3 | 1 | 8 | 9/15/98 | Masumo et al. | 257 | 66 | |
| AZ | 5 | 9 | 0 | 3 | 0 | 1 | 4 | 5/11/99 | Ino et al. | 257 | 66 | |
| AZ | 5 | 9 | 4 | 2 | 8 | 5 | 6 | 8/24/99 | Koyama | 315 | 169.3 | |
| AZ | 5 | 9 | 4 | 3 | 5 | 9 | 3 | 8/24/99 | Noguchi et al. | 438 | 487 | |
| AZ | 5 | 9 | 8 | 1 | 9 | 7 | 4 | 11/9/99 | Makita | 257 | 72 | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
| | | | | | | | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Abi. Zane

DATE CONSIDERED

08, 09, 01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.